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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: George A. O'Toole et al. Art Unit: Not Yet Assigned  
Serial No.: 09/673,605 Examiner: Not Yet Assigned  
Filed: October 17, 2000 Customer No.: 21559  
Title: REGULATION OF BIOFILM FORMATION

Assistant Commissioner For Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

Submission of this statement is not a representation that a search has been made, nor is information included in this statement an admission that the information is material to patentability.

This statement is being filed before the receipt of a first Office action on the merits.

If there are any other charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

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PATENT, TRADEMARK OFFICE

Sheet 1 of 1SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

(37 C.F.R. §1.98(b))

Attorney Docket No.	00246/505003
Serial No.	09/673,605
Applicant	George A. O'Toole et al.
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## U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

	Costerton et al., "Microbial Biofilms," <i>Annu. Rev. Microbiol.</i> 49:711-745 (1995).
	Genevaux et al., "A Rapid Screening Procedure To Identify Mini-Tn10 Insertion Mutants Of <i>Escherichia coli</i> K-12 With Altered Adhesion Properties," <i>FEMS Microbiology Letters</i> 142:27-30 (1996).
	Graf et al., "Effect Of Transposon-Induced Motility Mutations On Colonization Of the Host Light Organ By <i>Vibrio fischeri</i> ," <i>Journal Of Bacteriology</i> 176(22):6986-6991 (1994).
	Gottesman et al., "Regulation By Proteolysis: Energy-Dependent Proteases And Their Targets," <i>Microbiological Reviews</i> 56(4):592-621 (1992).
	O'Toole et al., "Flagellar And Twitching Motility Are Necessary For <i>Pseudomonas Aeruginosa</i> Biofilm Development," <i>Molecular Microbiology</i> 30(2):295-304 (1998).
	O'Toole et al., "Initiation Of Biofilm Formation In <i>Pseudomonas Fluorescens</i> WCS365 Proceeds Via Multiple, Convergent Signalling Pathways: A Genetic Analysis," <i>Molecular Microbiology</i> 28(3):449-461 (1998).
	Watnick et al., "A Role For the Mannose-Sensitive Hemagglutinin In Biofilm Formation By <i>Vibrio Cholerae</i> El For," <i>Journal Of Bacteriology</i> 181(11):3606-3609 (1999).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.